For Research Use Only

TCF7L2 Monoclonal antibody, PBS Only (Capture)

Catalog Number:61095-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
61095-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG4729

GenBank Accession Number:
BC032656

GeneID (NCBI):
6934

UNIPROT ID:
Q9NQB0

Full Name:
transcription factor 7-like 2 (T-cell specific, HMG-box)

Calculated MW:
619 aa, 68 kDa

Purification Method:
Protein G Magarose purification

CloneNo.:
2B12F10

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

61095-1-PBS targets TCF7L2 as part of a matched antibody pair:

MP51761-1: 61095-1-PBS capture and 61095-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

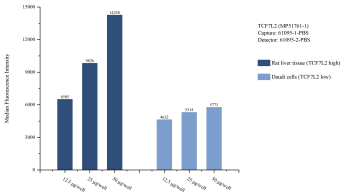
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

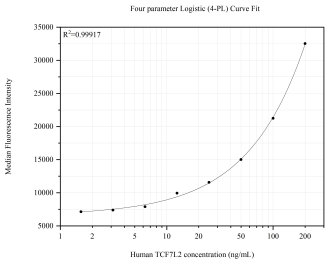
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

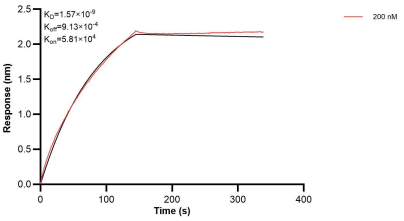
Selected Validation Data



Cytometric bead array sample test of MP51761-1, TCF7L2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61095-1-PBS. Detection antibody: 61095-2-PBS.



Cytometric bead array standard curve of MP51761-1, TCF7L2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61095-1-PBS. Detection antibody: 61095-2-PBS. Standard:Ag4729. Range: 1.563-200 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 61095-1-Ig against Human TCF4/TCF7L2 were performed. The affinity constant is 1.57 nM.